

MARYLAND GEOLOGICAL SURVEY  
Merryman Hall  
The Johns Hopkins University  
Baltimore, Maryland 21218  
(301) 235-0771

COUNTIES (MD/PA) BALTIMORE/YORK  
M&D milestone no. 43 (46)  
MHT-HSI no. BA-1562

~~PROTECTED~~/ENDANGERED/MISSING

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Norrisville UTM 18.36310.439779  
~~Original~~ site/moved/date 1902, E to higher ground bench mark/date 1933 No. 43  
Off E/S Mitchell Rd (MD)/Ridge Rd (PA), Gorsuch Mills, MD vicinity. About 700' E  
of rd, in N edge of scraggly E-W hedgerow separating Riefle field (on S) from  
Blevins peach orchard (on N). Cannot be seen from Rd; easily seen from orchard  
farm lane, from nearby.

DIRECTIONS TO SITE:

From M&D 42 (45): follow West Liberty Rd S about 1.1 miles to settlement of Gorsuch  
Mills & junctions of Harris Mill Rd & Bond Rd; turn sharp right onto Harris Mill Rd  
& follow NW about 1.1 miles to junction of Mitchell Rd coming in from right; (over)

DESCRIPTION/MEASUREMENTS: ~~original/replica/replacement~~/date 1767 (from Washington  
Co.), set 1902; squared oolitic limestone post, standing about 8" above ground; P  
N face (PA): 11 1/4" wide x 7 1/2" high; P discernible; circle panel, fluting, margins gone  
E face: 11" wide x 5" high; fluting & margins gone

S face (MD): 11" wide x 10" high; M clear; suggestion of circle panel; fluting,  
margins gone

W face: 11 1/2" wide x 9" high; fluting & margins gone

top: in bad shape; no planes or fluting remain; deep pit in apex, worsened by  
attachment of BM disk; large chunks out of all corners; very worn  
bench mark: No. 43, 1933; Ref. mark No. 2 nearby (out of ground, due east about  
80')

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~  
1900-03 Resurvey notes (order no. 46), as in MGS Vol. 7, 1908, p. 86

46. Milestone No. 43, M. & D., 1766, was in this vicinity, but the monument had  
disappeared and its position lost. It seems probable that it formerly stood  
near a road in the bottom of a small valley, but this situation was  
unfavorable for the preservation of a monument on account of the amount (over)  
1950 Inspection notes (present order no. 44, photo no. 43) as in Bayliff, 1959,  
Appendix C, p. 98

46. Monument partially buried. In generally poor condition due to exposure to  
farm machinery; chipped on all four corners.

1979-80 Inspection notes: order no. 43 (46); photos/negatives/slides no. 43 (46)

43 (46). Replacement M&D original monument of 1767 from Washington Co. in place,  
in fair condition, firmly set but partially buried. Letters intact but circle  
panels, fluting & margins gone; all surfaces very weathered & chipped; (over)

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 4, block 14, P. 27, deed 4085 / 266, acres 20.50, index 07-18-035240  
James H. Riefle, Jr./Idelle F., 4300 N. Charles St., Baltimore, MD 21218

PA: tax map AK, block , P. 21, deed 65G / 1034, acres 78.37  
Blevins Fruit Farm, Inc., RD 1, Stewartstown, PA 17363

Phone: (717) 993-2885

RECORDED BY: names, addresses, phones, dates Alice Martin 2/10/80  
14308 Mount Ave., Phoenix, MD 21131 Phone: (301) 472-2128

Assisted by (husband) Clyde E. Martin

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,  
MHT-HSI form, other

## DIRECTIONS TO SITE, continued

follow Mitchell Rd N about 0.2 mile to Hamel's private drive on E/S just before bend in rd; turn in & park in drive by their house; request permission to cross their land to stone (preferably phone ahead). Walk along orchard service lane SE & then E to a point opposite the 5th row of trees. Stone is on right (S/S) of lane, and Ref. Mark No. 2 is about 80' due east, lying on its side, out of the ground. As with most Blevin orchards, this one is not fenced, so entry could be along S/S, without bothering the Hamels (though they would prefer to be aware of anyone going so close to their house and why. (Mr. & Mrs. Kenneth Hamel, Route 1, Box 261 H, Stewartstown, PA 17363, phone (717) 993-2176)

## CONDITION OF MARKER/FOUNDATION, continued

of wash from the hillside and of water seeping through the soil. One of the monuments brought from Washington County, Md., was therefore placed on the boundary at the top of the hill next east of the road, where it stands in a fence line. The place is about west of Gorsuchs Mills.

## 1979-80 Inspection notes, continued

large chips top corners. Stone endangered by farm machinery. Ref. Mark No. 2 out of ground.

## NOTES

This stone has been chipped by farm machinery for many years, including recently. The property owners should be contacted and the stone marked with a metal witness post to help keep maintenance machinery safely away. The Reference Mark a short distance to the east should also be reset and protected in some way.

## B&W PHOTOS/NEGATIVES

5x7 NW corner (neg # 1980.6.12), Alice Martin 2/10/80  
5x7 SE corner (neg # 1980.6.15), " "  
3 1/2x5 View E showing stone, setting & Clyde standing by BM (neg # 1980.6.17),  
Alice Martin 2/10/80  
3 1/2x5 View SW showing concrete BM (Station No. 2) & Riefle house (neg # 1980.  
6.9), Alice Martin 2/10/80  
3 1/2x5 Closeup of BM (Station No. 2), (neg # 1980.6.8), Alice Martin 2/10/80

## COLOR SLIDES

2x2 NW corner (1980.5.12), Alice Martin 2/10/80  
2x2 SE corner (1980.5.15), " "  
2x2 Closeup of top, showing BM disk & N/S (1980.5.13), Alice Martin 2/10/80

## MAPS

USGS 7 1/2' topographic quadrangle section  
1900-03 Resurvey engineer's map (Plate XIX), updated  
MD tax map section

## OTHER

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MASON & DIXON WEST LINE: MILESTONE 43(46)

NORRISVILLE QUADRANGLE  
MARYLAND-PENNSYLVANIA  
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)  
1957 PHOTO REV. 1974 SCALE: 1"=2000'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



5663 1 SW  
(GLEN ROCK)

76°37'30" 361000m E

2 320 000 FEET (PA.)

YORK 20 MI  
WINTERSTOWN 6.3 MI

364 35'

4401000m N

150 000 FEET  
(PA.)

4399

4398

4397

42'30"

YORK, PA. 20 MI.  
1.7 MI. TO INTERSTATE 83









HASON & DIXON WEST LINE: MILESTONE NO. 43 (NW CORNER)  
(PL) LOOKING SE ACROSS MRS. RIEFLE'S FIELDS

PHOTO: ALICE MARTIN 2/10/80 (1980-8-12)



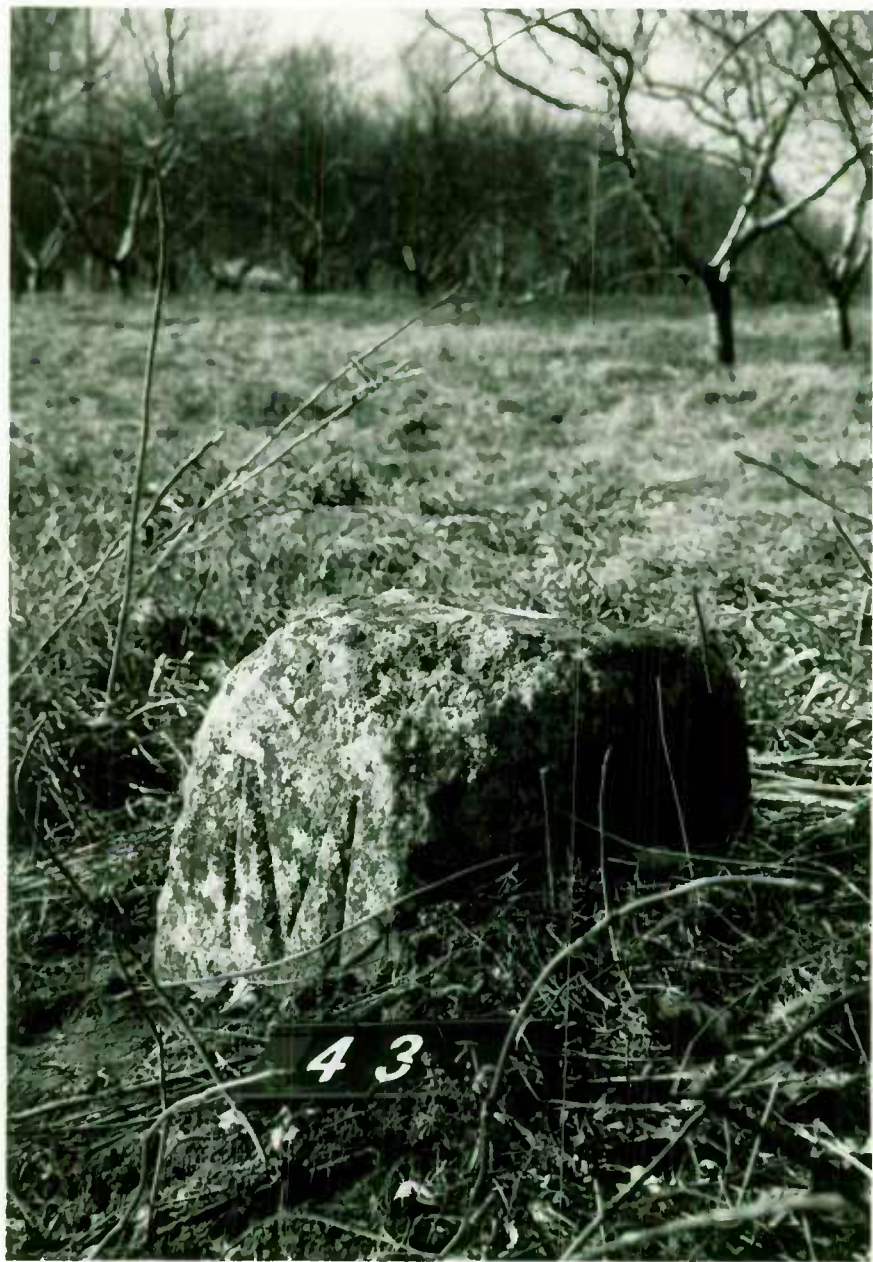
M65

MHT-HSI: BA-VII-NOR-1562

MASON & DIXON WEST LINE: MILESTONE NO. 43  
LOOKING DUE EAST ALONG LINE TO BENCH  
MARK (STATION NO. 2) AT CLYDE'S FEET,  
LYING OUT OF GROUND ON ITS SIDE

PHOTO: ALICE MARTIN 2/10/80 (1980.6.17)





1965

RA-1562

MASON "DIXON WEST LINE" MILESTONE NO. 43 (SE CORNER)  
MI - } STARTING NEW THROUGH GREEN ORCHARD  
TOWARD KENNETH HAMEL HOUSE

PHOTO: A. H. MASON 2/10/80 (1980-6-5)

KIMMER  
HOUSE



165

(WITH) NAT-HSI: EA-171-NIR-1562

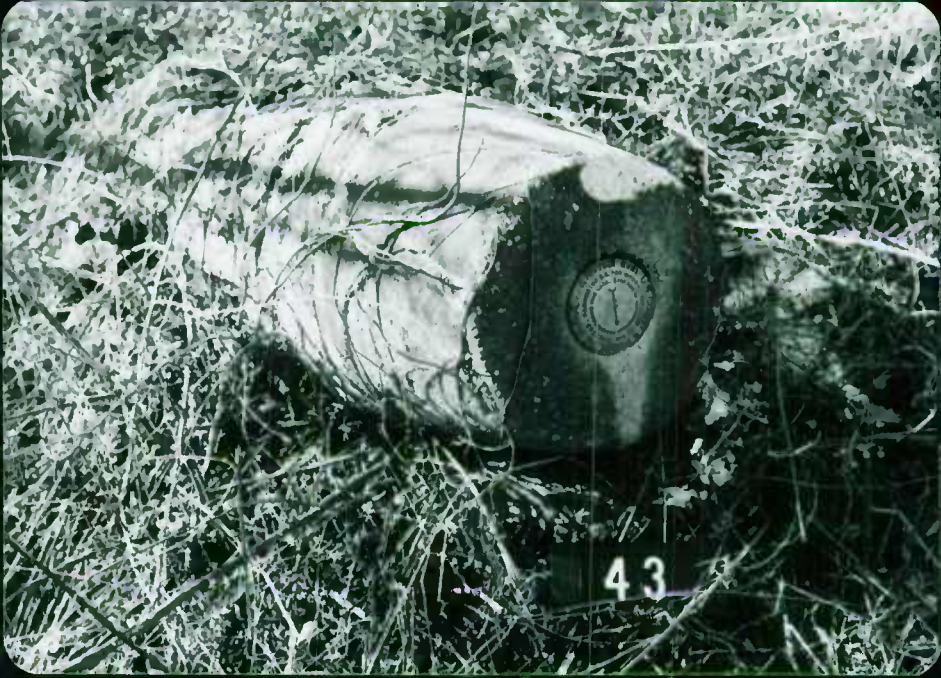
MAXINE DIXON WESTLINE:

(WITH MILESTONE NO. 43)

BENCH MARK STATION NO. 2  
LOOKING SW TOWARD RIEFLE HOUSE

PHOTO: ALICE MARTIN 2/10/80

(1980.6.9)





1165

(WITH) MHT-MSI: RA-VII-NOR-1562

HARVEY DIXON WEST LINE: (WITH) MILESTONE NO. 43  
BENCH MARK STATION NO. 2, OUT OF  
GROUND, ON ITS SIDE

PHOTO: ALICE MARTIN 2/10/80 (180.6, 8)